



# State of Utah

DEPARTMENT OF HEALTH  
DIVISION OF ENVIRONMENTAL HEALTH

APR 22 1991

Norman H. Bangerter

Governor

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Kenneth L. Alkema

Director

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(801) 538-6121

April 18, 1991

Ken A. Kluksdahl  
Tenneco Minerals  
P.O. Box 2650  
955 North 1300 West #4  
St. George, Utah 84770

Re: Response to Order No. 2 Notice of  
Violations and Order Docket No. I91-03

Dear Mr. Kluksdahl:

We have reviewed a letter, signed by Ms. Debra Brannum of Tenneco Company dated April 12, 1991, regarding the referenced matter. The letter is in partial fulfillment of the reporting requirements of the Order (docket number I91-03); defining details of actions taken or contemplated.

The following information needs to be submitted to satisfy the Order:

1. The letter states that the diversion ditch will be modified by constructing storm water channels to direct runoff around the pad and pond areas. We need plans detailing the work to be performed on the diversion ditch showing grades and size of the proposed channels including calculations that demonstrates that the size of the channels will accommodate the 100 year storm event.
2. We understand that breaching the existing diversion ditch and diverting water off the haul road onto the pad may have caused a solution release from the ponds. A plan must be developed and implemented to maintain the diversion ditch including policing operation of the facility to prevent breaches along the diversion ditch in the future.
3. Please explain in more detail the conversion of the sedimentation pond to a containment structure.

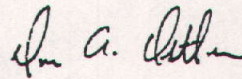


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4. Define the extent and include a drawing showing investigation work that will be performed to conduct the groundwater study.

If you have any questions or wish to discuss this issue further please call Lyle Stott at 538-6146.

Sincerely,



Don A. Ostler, P.E., Director  
Bureau of Water Pollution Control

DAO:lws:rvg

cc: Mr. Wayne Thomas, Southwest Health Department

N:goldstrk.NV2